Index of Claims

Application/Control No.

10/813,971 Examiner

John A. Radi

Applicant(s)/Patent under Reexamination

BEASLEY, JOSEPH S.

Art Unit

3641

| R | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|            |            | _  |                 |           |               |  |  |  |          |           |          |           |                 |                 |          |          |          |               |        |  |   |              |            |                 |          |          |                 |                |          |          |          |          |
|------------|------------|--|-----------------|-----------|---------------|--|--|--|----------|-----------|----------|-----------|-----------------|-----------------|----------|----------|----------|---------------|--------|--|---|--------------|------------|-----------------|----------|----------|-----------------|----------------|----------|----------|----------|----------|
| Cla        | Claim Date |  |                 |           |               | Cla  | Claim Date                                       |  |          |           |          |           |                 |                 | ſ        | Cla      |          | Date          |        |  |   |              |            |                 |          |          |                 |                |          |          |          |          |
| Final      | Original   | 6/20/06  |                 |           |               |  |  |  |          |           | Final    | Original  |                 |                 |          |          |          |               |        |  |   | Final        | Original   |                 |          |          |                 |                |          |          |          |          |
|            | 1          | R  |                 | $\dashv$  | $\dashv$      | -  | _  |  |          | $\dashv$  | -        | 51        | $\vdash$        | $\dashv$        |          | $\dashv$ | $\dashv$ | +             | +-     | ╂╾┤                                    |   |              | 101        | $\dashv$        | -+       | $\dashv$ | -               | ᅱ              | $\dashv$ | $\dashv$ |          | $\dashv$ |
|            | 2          | R  | $\dashv$        |           |               | -  | $\dashv$   | $\vdash$   | $\dashv$ | $\dashv$  |          | 52        | H               | -               | +        | $\dashv$ | $\dashv$ | +             | +      | $\vdash$                               |   |              | 102        | -1              | $\dashv$ | -        | $\dashv$        | 一              |          | _        | 十        | ᅱ        |
|            | 3          | R  |                 |           |               | -  |  | $\vdash$   |          | $\dashv$  |          | 53        | H               | _               | $\dashv$ | _        | +        | +             | +      | +                                      |   |              | 103        |                 | $\dashv$ |          | $\neg$          | 一              |          | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 4          | R  | $\dashv$        |           |               |  |  | Н  | $\neg$   | $\dashv$  |          | 54        | H               | $\dashv$        | 寸        | 寸        | +        | -             | +      | T                                      |   |              | 104        |                 | $\neg$   |          | $\neg$          | $\neg$         | $\neg$   | $\neg$   | $\neg$   | ᅥ        |
|            | 5          | R  |                 |           | _             |  |  |  |          | -         |          | 55        | H               | _               | _        | $\dashv$ | _        | $\top$        | $\top$ | $\vdash$                               |   |              | 105        | $\neg$          | $\neg$   | _        |                 | ヿ              | $\neg$   | ヿ        | ヿ        | ᅥ        |
|            | 6          | R  |                 | _         | _             |  |  |  |          | П         |          | 56        | H               |                 | 寸        | 寸        | 7        | $\top$        | 1      | $\Box$                                 |   |              | 106        |                 | $\neg$   |          |                 | ヿ              |          | 一        | 一        |          |
| _          | 7          | =  | -               |           | $\neg$        |  |  |  |          | $\neg$    |          | 57        |                 |                 |          |          |          |               |        |  |   |              | 107        |                 |          |          |                 |                |          |          |          |          |
|            | 8          | R  |                 |           |               |  |  |  |          |           |          | 58        |                 |                 | $\Box$   |          |          |               |        |  |   |              | 108        |                 |          |          |                 |                |          |          | $\Box$   |          |
|            | 9          | R  |                 |           |               |  |  |  |          |           |          | 59        |                 |                 |          |          |          |               |        |  |   |              | 109        |                 |          |          |                 |                |          |          | $\bot$   |          |
|            | 40         |  | ==              |           |               |  |  |  |          |           |          | 60        |                 | $\Box$          |          |          |          |               |        | Ш                                      |   |              | 110        |                 | _        |          |                 | _              |          |          | _        | _        |
|            | 11         | R  |                 |           |               |  |  |  |          |           |          | 61        |                 | _               | _        | _        | _        |               |        | $\bot$                                 |   |              | 111        |                 |          | _        | _               | _              | _        | $\dashv$ | _        | _        |
|            | 12         | R  |                 |           |               |  |  |  |          |           | <u> </u> | 62        |                 |                 | $\dashv$ | _        | _        |               | 1      | Ш                                      |   |              | 112        |                 | _        | _        | _               | _              |          | _        | $\dashv$ |          |
|            | 13         | R  |                 |           |               |  |  | _  |          |           |          | 63        | $\sqcup$        | _               | _        | _        | _        | $\perp$       | 4      | Ш                                      |   |              | 113        |                 | _        | _        |                 |                |          | _        | _        | _        |
| <u> </u>   | 14         | =  |                 | _         | _             |  |  | $\vdash$   |          | Щ         | <u> </u> | 64        | -               | $\dashv$        | _        | -        |          | -             | +      | $\vdash$                               |   |              | 114        |                 |          | _        |                 |                |          | $\dashv$ | $\dashv$ | $\dashv$ |
| <b> </b>   | 15         | =  | $\vdash \vdash$ | $\dashv$  |               |  | $\vdash$   | $\vdash\dashv$                                   | H        | $\Box$    |          | 65<br>66  | $\vdash \vdash$ | $\dashv$        | $\dashv$ |          | $\dashv$ | +             | +      | ╁╌┤                                    |   |              | 115<br>116 |                 | $\dashv$ | -        |                 | $\dashv$       |          | $\dashv$ | $\dashv$ | $\dashv$ |
|            | 16         | =  |                 | -         |               |  |  | -  |          |           |          | 67        | ├─┤             | $\dashv$        |          | -        | -+       | -             | ╁      | $\vdash$                               |   |              | 117        | -               | $\dashv$ | -        | $\vdash$        | -              |          | +        | $\dashv$ |          |
|            | 18         |  | -               | $\dashv$  |               |  |  |  | -        | -         |          | 68        | Н               | $\dashv$        |          | -+       | $\dashv$ | +             | +      | +                                      |   |              | 118        | -               | ᅱ        |          | ⊢┤              | $\dashv$       |          | $\dashv$ | -        |          |
|            | 19         | E  | -               |           |               |  |  | H  |          | -         |          | 69        | $\vdash$        | -               |          | $\dashv$ | $\dashv$ | +             | +      | ╂╌┤                                    |   |              | 119        |                 |          |          | $\vdash$        | $\dashv$       |          | $\dashv$ | $\dashv$ |          |
| <u> </u>   | 20         |  |                 | -         | -             | _  |  | -  | -        | $\dashv$  |          | 70        | Н               | $\dashv$        |          |          | -+       | $\dashv$      | +      | $\vdash$                               |   |              | 120        | 一               | $\dashv$ |          | $\Box$          |                |          | 一        | $\dashv$ | _        |
| -          | 21         | =  | Н               | -         | -             |  | $\vdash$   | -  |          | $\dashv$  |          | 71        | $\vdash$        |                 | $\dashv$ | _        | _        | _             | 十      | 1                                      |   |              | 121        | _               | 寸        |          |                 |                |          | 一        | $\neg$   |          |
|            | 22         | R  |                 |           |               |  |  |  |          |           |          | 72        |                 |                 | $\neg$   | $\dashv$ |          | $\neg \vdash$ | 1      | 11                                     |   |              | 122        |                 | ヿ        |          |                 |                |          | ヿ        |          |          |
|            | 23         | 0  |                 |           |               |  |  |  |          |           |          | 73        | П               |                 |          |          | T        |               | $\top$ |  |   |              | 123        |                 | $\neg$   |          |                 |                |          |          |          |          |
|            | 24         | =  |                 |           |               |  |  |  |          |           |          | 74        | П               |                 |          |          | $\neg$   | $\top$        |        |  |   |              | 124        |                 |          |          |                 |                |          |          |          |          |
|            | 25         | R  |                 |           |               |  |  |  |          |           |          | 75        |                 |                 |          |          |          |               |        |  |   |              | 125        |                 |          |          |                 |                |          |          |          |          |
|            | 26         |  |                 |           |               |  |  |  |          |           |          | 76        |                 |                 |          |          |          |               |        |  |   |              | 126        |                 |          |          |                 |                | Ш        | _        |          |          |
|            | 27         |  |                 |           |               |  |  |  |          |           |          | 77        | Ш               |                 |          | $\dashv$ | _        | $\perp$       |        |  |   |              | 127        |                 | _        |          |                 |                |          | _        | _        |          |
|            | 28         | _  |                 |           |               | _  | L  |  |          | _         |          | 78        |                 |                 | _        | _        | _        |               | _      | $\perp$                                |   |              | 128        |                 | _        |          |                 | $\square$      | Щ        | _        | $\dashv$ | _        |
|            | 29         | <u> </u>   |                 |           |               |  |  |  |          |           |          | 79        |                 | _               | _        | _        | _        | -             | +      | $\perp$                                |   |              | 129        |                 | _        |          | Ш               | Ш              |          | _        | -        |          |
|            | 30         | _  |                 |           |               | _  | _  | _  | _        |           | <u> </u> | 80        | _               |                 | _        | -        | -        | -             | +      |  |   |              | 130        |                 | $\dashv$ |          | Н               | $\vdash$       | -        | $\dashv$ | $\dashv$ | _        |
|            | 31         | <del> </del>                                     |                 |           |               | $\vdash$   | <u> </u>   | <u> </u>   |          | Н         | -        | 81        | Н               | $\vdash$        |          | -        |          | +             | ┿      |  |   |              | 131        |                 | ┥        | _        | Н               | $\vdash$       | $\vdash$ |          | $\dashv$ |          |
| ļ          | 32         | <del> </del>                                     | $\vdash$        | Щ         | _             |  | $\vdash$   | <b> </b> -                                       | <u> </u> | -         | <u> </u> | 82<br>83  | $\vdash$        |                 | -        | $\dashv$ | $\dashv$ | +             | +-     | +                                      |   |              | 132<br>133 | $\dashv$        | $\dashv$ |          | Н               | $\vdash$       | H        |          | $\dashv$ | _        |
| <b></b>    | 33         | <b>├</b>   | -               | _         |               | -  | -  | $\vdash$   | $\vdash$ | H         |          | 84        | $\vdash$        |                 |          | $\dashv$ | $\dashv$ | +             | +-     | +-                                     |   |              | 134        |                 | $\dashv$ |          | $\vdash$        |                |          | $\dashv$ |          |          |
|            | 35         | ├  | $\vdash$        |           | -             |  | $\vdash$   | H  | $\vdash$ | H         |          | 85        | Н               | -               | -        | $\dashv$ | +        | $\dashv$      | +      | +                                      |   |              | 135        | $\dashv$        |          |          | $\vdash$        | Н              | $\vdash$ | $\dashv$ | $\dashv$ |          |
| ļ          | 36         |  | <del>  </del>   |           |               |  | $\vdash$   |  | -        | H         | -        | 86        | H               |                 | ᅱ        | -        | -        | - -           | +      |  |   |              | 136        | $\dashv$        | $\dashv$ |          | $\vdash$        | $\vdash$       | $\vdash$ | $\dashv$ | $\dashv$ |          |
|            | 37         | t-   | $\vdash$        | Н         |               | $\vdash$   | $\vdash$   | <del>                                     </del> | -        | $\vdash$  |          | 87        | Н               | $\dashv$        | $\dashv$ | 一        | +        | 十             | $\top$ | $\Box$                                 |   |              | 137        | $\vdash$        | $\dashv$ |          |                 | $\Box$         | $\vdash$ |          | $\neg$   |          |
| <b></b>    | 38         | <del>                                     </del> |                 |           | $\overline{}$ | <u> </u>   | <del>                                     </del> | <del>                                     </del> | $\vdash$ | $\sqcap$  |          | 88        | $\Box$          |                 | _        | $\neg$   | $\neg$   | $\dashv$      | 1      | $\top$                                 |   |              | 138        | П               |          |          | П               | $\Box$         |          | T        | $\neg$   |          |
| <b> </b>   | 39         | 1  |                 |           |               | <del>                                     </del> | <del>                                     </del> | <u> </u>   | Τ        | П         |          | 89        | П               |                 |          | コ        | 丁        | $\top$        |        | $\mathbb{T}$                           |   |              | 139        |                 |          |          |                 |                |          |          |          | _        |
|            | 40         | 1  |                 | П         |               |  | I  | Γ  |          |           |          | 90        |                 |                 |          | J        |          |               | floor  | $\Box$                                 |   |              | 140        |                 |          |          |                 |                |          |          |          |          |
|            | 41         |  |                 |           |               |  |  |  |          |           |          | 91        |                 |                 |          |          |          |               |        |  |   |              | 141        |                 |          |          |                 |                |          |          |          |          |
|            | 42         |  |                 |           |               |  |  |  |          |           |          | 92        |                 |                 |          | $\Box$   | $\Box$   | $\perp$       | I      |  |   |              | 142        |                 |          |          |                 |                |          |          | [        |          |
|            | 43         |  |                 |           |               |  |  |  | 匚        |           |          | 93        | $\Box$          |                 | $\Box$   |          | $\bot$   | $\bot$        |        | L                                      | Į |              | 143        | Ш               |          |          | Ш               |                |          |          |          |          |
|            | 44         |  |                 |           |               |  | 匚  | _  | 匚        |           |          | 94        | $\Box$          | Ш               |          | $\Box$   |          | _             | _      | 4                                      |   |              | 144        | $\Box$          |          | _        | Ш               | Ш              |          | $\Box$   |          |          |
|            | 45         | L  | <u> </u>        |           |               | _  | <u></u>  | <u></u>  |          | Ш         |          | 95        | L               |                 | _        | _        |          | 4             | $\bot$ | -                                      |   | <u> </u>     | 145        | _               |          |          | Ш               |                |          |          | _        |          |
| ļ          | 46         | <u> </u>   | <u> </u>        | $\square$ | _             | <u> </u>   | <u> </u>   | <u>L</u>   | <u> </u> |           |          | 96        | $\vdash$        | Ш               | _        | $\perp$  | $\dashv$ | 4             | 4-     | -                                      |   |              | 146        |                 |          |          | $\vdash$        | Ш              |          | -        |          |          |
|            | 47         | <del> </del> _                                   | <u> </u>        | <u> </u>  | _             | -  | ļ  | _  | <u> </u> | $\square$ | <u> </u> | 97        | $\sqcup$        |                 |          | -        |          | -             |        | +                                      |   |              | 147        | $\vdash$        |          |          |                 | $\vdash$       | Н        |          |          | _        |
| <b> </b> - | 48         | <u> </u>   | <b> </b>        | _         | _             | <u> </u>   | <u> </u>   |  | <b> </b> | $\sqcup$  |          | 98        | $\vdash$        | $\vdash \vdash$ |          | -        | $\dashv$ | $\dashv$      | +      | -                                      |   | <del> </del> | 148<br>149 | $\vdash \dashv$ | $\dashv$ |          | $\vdash$        |                |          | -        |          |          |
| ļ          | 49         | ├  |                 | _         | <u> </u>      | ├—   | -  | <u> </u>   | <u> </u> | H         | -        | 99<br>100 | $\vdash$        | $\vdash$        | -        | $\dashv$ | $\dashv$ | +             | +      | ╁╾                                     |   |              | 150        | $\vdash$        | -        |          | $\vdash \vdash$ | $\vdash\vdash$ | -        |          | -        |          |
|            | 50         | ل  | L               |           |               | <u> </u>   | L  | L  | Щ        | لـــا     | L        | 100       | Ш               | لـــا           |          |          |          | L             |        | ــــــــــــــــــــــــــــــــــــــ | J | Ц            | 130        | ш               |          |          | Ш               | ш              |          | Ш        |          |          |